



## MEETING AGENDA

### Region 10 Water Quality Standards Meeting

March 3-5, 2020

EPA Region 10 Denali/Nisqually Conference Rooms, 21<sup>st</sup> Floor  
1200 Sixth Avenue  
Seattle, Washington 98101

*(Note: Public WiFi will not be available for this meeting. Please plan accordingly.)*

**Meeting Goals:** Share information regarding policies, tools, available resources, and priority issues. Discuss and problem solve key issues of interest to water quality standards programs.

#### Tuesday, March 3, 2020

| TIME   | TOPIC  |
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| <b>Tribes and EPA Meeting 1:00 – 5:00 pm</b> |  |
| 12:00 – 12:45 pm                             | Security Check-in and Escort to Conference Room  |
| 1:00 – 1:30                                  | Welcome - Wenona Wilson, EPA R10<br>Introductions and Goals for WQS Development/Revision   |
| 1:30 – 2:00                                  | WQS Tools and Tips – Maja Eberhardt, EPA R10 and Erica Fleisig, EPA HQ <ul style="list-style-type: none"><li>EPA's "Tools for Tribes" website and other tools</li><li>HQ revisions to template and HHC calculator</li><li>Discussion regarding the utility of the tools and other support that would be useful to tribes that are developing or revising WQS</li></ul>                   |
| 2:00 – 2:45                                  | Fish Consumption Rates and Other Inputs to Human Health Criteria Calculations <ul style="list-style-type: none"><li>Summary of inputs to human health criteria calculations for carcinogens and non-carcinogens, and FCR studies relevant to Region 10 tribes – Lon Kissinger, EPA R10 (30 min)</li><li>Questions, experiences establishing fish consumption rates, challenges</li></ul> |
| 2:45 – 3:00                                  | Break  |

| TIME        | TOPIC  |
|-------------|--|
| 3:00 – 3:45 | Implementing Tissue-Based Mercury Criteria <ul style="list-style-type: none"> <li>• WQS issue: Permitting a mine for mercury discharges – Brian Crossley, Spokane Tribe (5 min)</li> <li>• Summary of mercury sources and dynamics in the environment – Chris Eckley, EPA R10 (15 min)</li> <li>• Mercury limits in the Midnite Mine NPDES permit – Cindi Godsey, EPA R10 (10 min)</li> <li>• Questions/discussion (10 min)</li> </ul> |
| 3:45 – 4:15 | Tier 2.5 in Antidegradation Policy and Implementation Methods <ul style="list-style-type: none"> <li>• WQS issue: Adopting Tier 2.5 in antidegradation rule – Char Naylor, Puyallup Tribe (5 min)</li> <li>• Antidegradation overview and federal requirements – EPA R10/HQ (15 min)</li> <li>• Discussion regarding experiences and challenges (10 min)</li> </ul>  |
| 4:15–5:00   | Barriers to WQS Development and Lessons Learned <ul style="list-style-type: none"> <li>• Key lessons learned presentation – Char Naylor, Puyallup Tribe</li> <li>• Round robin and discussion</li> </ul>   |
| 5:00 pm     | Adjourn  |

### Wednesday, March 4, 2020

| TIME   | TOPIC  |
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| <b>States, Tribes, and EPA Meeting 9:00 am – 5:00 pm</b> |  |
| 8:00 – 8:45 am   | Security Check-in and Escort to Conference Rooms   |
| 9:00 – 9:30  | Welcome and Introductions  |
| 9:30 – 10:45   | State/Tribes WQS Goal Setting and Priorities – Brock Tabor, ADEC and Cyndi Grafe, EPA R10 Moderators <ul style="list-style-type: none"> <li>• Each state and tribal representative reports out regarding their goal setting process/triennial review and upcoming “Top 5” priorities.</li> <li>• Q&amp;A and discussion throughout session. Handout provided</li> </ul>  |
| 10:45 – 11:00  | Break  |
| 11:00 – 12:00  | EPA R10/HQ Updates and Priorities – Hanh Shaw, EPA R10, and Erica Fleisig, EPA HQ <ul style="list-style-type: none"> <li>• Policy directives from EPA senior management               <ul style="list-style-type: none"> <li>○ CWA deadlines and backlog</li> <li>○ Rescinded guidance</li> </ul> </li> <li>• National priority setting and state involvement</li> <li>• Status updates               <ul style="list-style-type: none"> <li>○ Rules and litigation</li> <li>○ Criteria development</li> </ul> </li> </ul> |

| TIME         | TOPIC   |
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|              | <ul style="list-style-type: none"> <li>○ Implementation guidance</li> <li>○ Initiatives related to variances and uses</li> <li>○ Upcoming meetings</li> <li>● Water quality standards repository and criteria search tool update</li> </ul>   |
| 12:00 – 1:30 | Lunch (on your own)<br>Security Check-in and Escort to Conference Rooms (1:00 – 1:30 pm)  |
| 1:30 – 2:00  | EPA R10/HQ Updates and Priorities (continued, if needed)  |
| 2:00 – 3:15  | Nutrients – Rochelle Labiosa, EPA R10 <ul style="list-style-type: none"> <li>● New Recreational Criteria or Swimming Advisories for Cyanotoxins and Draft Implementation Materials</li> <li>● Approaches to nutrient criteria translation/development and potential support for projects               <ul style="list-style-type: none"> <li>– Example projects conducted in R10; what states and tribes in other regions are doing</li> </ul> </li> </ul> |
| 3:15 – 3:30  | Break   |
| 3:30 – 4:00  | Variances Overview – Lindsay Guzzo, EPA R10   |
| 4:00 – 4:45  | Addressing Ocean Acidification and Threats to Shellfish – Rochelle Labiosa and Jill Fullagar, EPA R10 <ul style="list-style-type: none"> <li>● WQS and 303(d) listing considerations</li> </ul>   |
| 4:45 – 5:00  | Wrap up and adjourn   |
| 5:00 pm      | Social Gathering: All invited. Tap House Grill, 1506 6th Ave. (206) 816-3314  |

#### Thursday, March 5, 2020

| TIME   | TOPIC   |
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| <b>States and EPA Meeting 8:30 am – 12:30 pm</b> |   |
| 8:00 – 8:30 am                                   | Security Check-in and Escort to Conference Rooms  |
| 8:30 – 9:15                                      | Natural Conditions for Temperature <ul style="list-style-type: none"> <li>● ORC brief overview of litigation/deadlines - Alex Fidis, EPA R10</li> <li>● Each state briefly describes history with temperature NCC and current work in progress. Q&amp;A/discussion - Round Robin</li> </ul> |
| 9:15 – 9:45                                      | Case Study: Alaska Bacteria on the Kenai River and Listing Considerations – Brock Tabor, ADEC, and Jill Fullagar, EPA R10   |

| TIME             | TOPIC  |
|------------------|--|
|                  | <ul style="list-style-type: none"> <li>• Discussion of case study and listing considerations related to the example.</li> <li>• Q&amp;A and information sharing from other states. Handout provided.</li> </ul>  |
| 9:45 – 10:00     | <p>Are natural conditions an issue for other parameters (such as metals, dissolved oxygen)? – Matt Szelag, EPA R10, Moderator</p> <ul style="list-style-type: none"> <li>• Each state shares information. Q&amp;A/discussion - Round Robin</li> </ul>  |
| 10:00 – 10:15    | Break  |
| 10:15 – 11:15    | <p>R10 WQS Variances – Case Examples and Discussion (20 min/topic)</p> <ul style="list-style-type: none"> <li>• Mercury Multiple Discharger Variance for the Willamette Basin, OR – Aron Borok, ODEQ</li> <li>• PCB Variance for Spokane River, WA – Chad Brown, WA ECY</li> <li>• State v. Federal Perspectives Discussion</li> </ul>   |
| 11:15 – 12:15    | <p>State Case Examples and Lessons Learned – Brock Tabor, ADEC, and Cyndi Grafe, EPA R10, Moderators</p> <ul style="list-style-type: none"> <li>• Each state presents case example of current issue, project, or litigation – 10 min/state <ul style="list-style-type: none"> <li>○ HHC and Fish Consumption in Alaska – Brock Tabor, ADEC</li> <li>○ Fishless Stream Translator for Selenium – Michelle Dale, IDEQ</li> <li>○ Water-Chemistry Based Criteria: Copper as a Case Study – James McConaghie, ODEQ</li> <li>○ Hydropower, Compliance Schedules, and Upcoming UAA's – Chad Brown, WA ECY</li> </ul> </li> <li>• Q&amp;A/discussion – 5 min/state example</li> </ul> |
| 12:15 – 12:30 pm | Wrap up and adjourn  |

***Thank you for attending the Region 10 Water Quality Standards Meeting  
Safe travels***